

**ABSTRACT**

In an active noise cancellation system having exhaust noise and anti-noise initiating at sources positioned perpendicular to each other, a noise management arrangement having a noise cancellation enclosure containing a noise cancellation space. The space is in communication with a noise cancellation port and has an exit port coaxial with the noise cancellation port. An opening receives the exhaust noise from an exterior of the enclosure and communicates the exhaust noise into the space and directs the noise towards the exit port, thereby minimizing the exhaust noise that impinges upon the enclosure.